Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 07 Sep 2020 until 23:59 on Tuesday 08 Sep 2020

Forecast Issued on Sunday 06 Sep 2020 at 10:28

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period. Confidence falling by Friday with some uncertainty around timing of any rain band.

Headline for Monday 07 Sep 2020: Some early brighter spells. Cloudier later, with outbreaks of rain or drizzle.

Mountain weather hazards on Monday 07 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Light rain	Light rain	Drizzle	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	20%	60%	60%	30%	20%	20%	20%

Forecast for Monday 07 Sep 2020

Weather: A rather cloudy start, with outbreaks of rain likely shortly after dawn. These easing for most parts, but could continue in the west for much of the day, only easing into the evening. Dry elsewhere, with a chance of some brighter intervals developing across easternmost hills later in the day. Turning rather breezy.

Chance of cloud free mountain/hill tops above 600m: 80% overnight, falling to 30% around dawn with cloud falling to around 500m, especially in the west. Remaining 30% in west for throughout, but increasing to 60% in east with cloud lifting to 600m and breaking a little.

Visibility: Moderate to poor visibility at first, especially in the west, with views very limited on the tops due to low cloud and outbreaks of rain or drizzle. Improving to give some good views through the afternoon, particularly across eastern parts.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 07 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	13/18 SW	20/28 SW	24/33 SW	28/39 SW	27/38 SW	23/34 W	20/30 W	21/31 W
300	4/11 SW	4/13 SW	10/22 SW	13/27 SW	16/31 SW	16/32 SW	14/29 W	12/24 W	12/26 W
Valley	1/8 W	2/11 SW	8/20 SW	11/24 SW	14/29 SW	14/28 SW	11/23 SW	10/21 SW	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	10/6	10/6	11/6	11/7	12/8	13/9	12/9
300	10/10	11/10	12/10	12/10	13/10	13/10	14/11	14/12	14/12
Valley	11/11	12/11	13/12	14/12	14/12	14/12	14/13	15/14	15/14
Freezing Level*	2200m	3100m	3400m	3800m	3900m	3800m	3600m	3800m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the conditions will be in the east for much of the day, but some improvement likely for all later in the day. Otherwise low cloud, especially across western hills, will both limit views and bring the risk of rain or drizzle. Rather windy, with a low risk of isolated gusts above 700m approaching 50mph through the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Sep 2020	7.4mm	8mm	8mm

Forecast for Tuesday 08 Sep 2020

Weather: A rather cloudy and breezy day. Outbreaks of rain or drizzle at first, and possible across western upslopes for much of the day. Otherwise dry, with brighter spells developing. Some warm afternoon sunny intervals possible.

Maximum wind: Westerly 20mph with gusts 30-40mph.

Chance of cloud free mountain/hill tops above 600m: Near 0% at first, with widespread cloud at 400m, and down to 300m in places. This lifting through the morning, and also breaking in the east. Becoming 30% in the west with cloud persisting at 500m and 80% in the east.

Visibility: Views are likely to be poor at first, especially in the west, with widespread cloud and some drizzle limited visibility. This improving through the day, mainly across eastern parts, with some distant hills visible by the afternoon.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 19 Celsius
At 600m: Plus 10 Celsius becoming Plus 12 Celsius
Freezing level: Above the summits.

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